**Science 7 Mme Murphy**

Nom : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Classe: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**La gestion des déchets**

ACTIVITÉ 1 

Faire une entrevue

Choisis un (ou deux) grands-parents, parent, voisin pour poser des questions à propos de **la gestion des déchets**.

1. Comment est-ce qu’ils ont géré les déchets dans le passé?
2. Quel était l’effet sur l’environnement?
3. Comment est-ce que c’était différent d’aujourd’hui?
4. Dans leur opinion, pourquoi y a-t-il eu des changements?
5. Comment est-ce qu’ils voient le futur de la gestion des déchets?

ACTIVITÉ 2

Un récit écrit

Écris un texte sur la gestion de déchets du passé et d’aujourd’hui. Quelles sont les nouvelles technologies et quels sont leurs effets sur l’environnement? (intro, corps, conclusion)

ACTIVITÉ 3

Le futur de la gestion de déchets

Prépare l’information sur le futur de la gestion des déchets. Quelles seront les nouvelles technologies? Comment est-ce que nos pratiques changeront? SOIS créatif!!!

**Crane Mountain and the Gaia Project (Waste Management)**

**Grade 7 Science : Mme Murphy, Mme Vaughan, M. O’Neill & Mr Edgecomb**

**Crane Mountain and Recycling:** It is critical that we manage our garbage in the right way. Each Canadian creates on average 2.2 kilograms of waste each day, roughly our own body weight each month. In fact, we produce more waste per person than any other country in the world.

The Fundy Region Solid Waste Commission manages the waste produced by 125,000 people from the municipalities of Saint John, Grand Bay-Westfield, Hampton, St. Martins, Rothesay, Quispamsis, and surrounding rural areas. The Commission is responsible for waste once it arrives at Crane Mountain Landfill, which opened in 1997.

Crane Mountain has extensive environmental safeguards and is regulated by the Department of Environment and Local Government. Safeguards include a liner system to protect groundwater, leachate collection, environmental well monitoring on and off-site, and sedimentation ponds for surface water runoff.

Please visit : [www.fundywaste.com](http://www.fundywaste.com) for more information.

**Activity : In preparation for the Gaia Project at Barnhill School, it is important for all students to become aware of the importance of recycling. Please complete one of the 3 activities below:**

**Activity #1: Survey (Practical Knowledge)**

Survey parents, older family members, and neighbors to learn about how solid waste was handled in the past. It may, for instance, include the practices of reusing materials, recycling, backyard composting, incineration, burying waste, tossing it in bodies of water, etc.

1. How did they handle the solid waste from their household in the past?
2. How did it affect the environment?
3. What do they do differently today?
4. How has solid waste management changed today?
5. Why do they think it has changed?
6. What do they think will happen in the future?
7. What would they like to change about the way solid waste is handled today?

**Activity #2: Research and Current Practices on Recycling (Analytical Knowledge)**

Complete a summary report comparing past solid waste management with current practices, the new technologies, and the environmental effects.

**Activity #3: The future and Recycling (Creative Knowledge):** Discuss what waste management will look like 20 years from now. Be creative! (Be sure to include an introduction, middle, and conclusion/end. Incorporate the 6 + 1 traits of writing).